

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number
WO 2004/112634 A2

(51) International Patent Classification⁷: **A61C**

(21) International Application Number:
PCT/KR2004/001565

(22) International Filing Date: 26 June 2004 (26.06.2004)

(25) Filing Language: Korean

(26) Publication Language: English

(30) Priority Data:
10-2003-0042244 26 June 2003 (26.06.2003) KR

(71) Applicant and

(72) Inventor: AHN, Jae-Wan [KR/KR]; 384-9 Hyomok2-dong, Dong-gu, Daegu 701-845 (KR).

(74) Agents: PARK, Kyungwan et al.; Sewon Bldg., 2nd Fl., 823-48, Yeoksam-dong, Gangnam-gu, Seoul 135-933 (KR).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

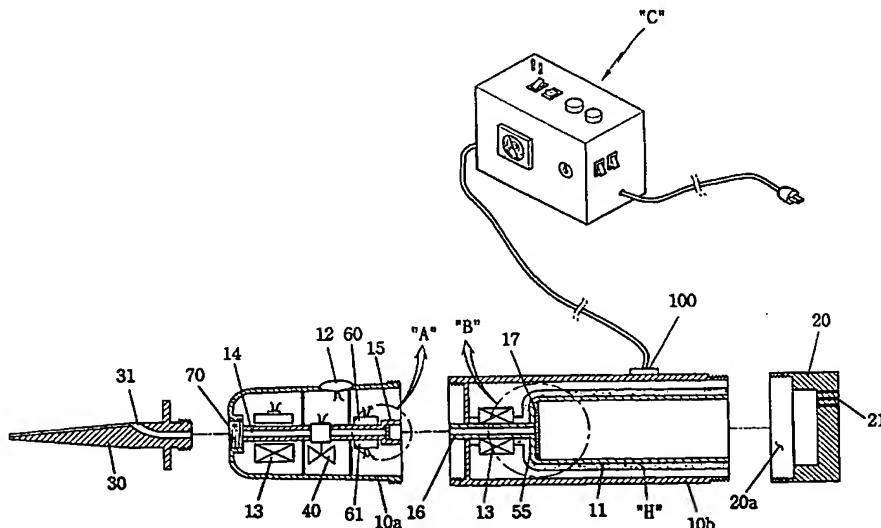
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ELECTRIC WAX CHISEL



(57) Abstract: Disclosed is an electric wax chisel. A main body having a shape of hollow cylinder includes a tank provided inside the hollow cylinder. The tank contains wax. A chisel tip having a hole is installed at one end of the main body. A heating member is disposed in the outer face of the tank. A control box is electrically connected with the main body by an electric wire. The main body comprises a first chamber and a second chamber. The first chamber has an exit hole at one end, in which the chisel tip is mounted, and an inlet hole at the other end. The second chamber has a discharging hole correspond to the inlet hole, and a tank to contain a wax. A terminal for supplying an electric power is disposed in the second chamber. A cap for sealing the second chamber is provided. The cap has a space depressed inwardly along the tube axis. Therefore, the electric wax chisel is improved so as to use easily and conveniently.

WO 2004/112634 A2